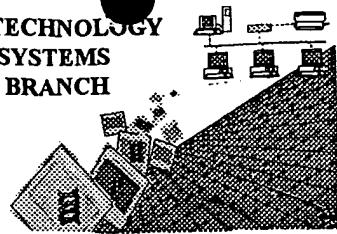


BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:

10/510,627
PG/10

Source:

Date Processed by STIC:

10/16/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
3. **Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04): U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202**

Revised 05/17/04



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/510,627

DATE: 10/16/2004
TIME: 08:51:44

Input Set : N:\FATIMA\10510627.txt
Output Set: N:\CRF4\10162004\J510627.raw

3 <110> APPLICANT: TOKAI UNIVERSITY
4 KYOWA HAKKO KOGYO CO., LTD.
5 KYOWA MEDEX CO., LTD.
7 <120> TITLE OF INVENTION: A diagnostic method and a diagnostic agent for
8 leukemia, preleukemia and leukemic malignant hemopathy
10 <130> FILE REFERENCE: 11470WO1
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/510,627
C--> 13 <141> CURRENT FILING DATE: 2004-10-08
15 <150> PRIOR APPLICATION NUMBER: JP P2002-106786
16 <151> PRIOR FILING DATE: 2002-04-09
18 <160> NUMBER OF SEQ ID NOS: 11
20 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

270 <210> SEQ ID NO: 11
271 <211> LENGTH: 18
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
W--> 275 <220> FEATURE:
W--> 275 <223> OTHER INFORMATION:
W--> 275 <400> 11
276 ttttgggggc tttggtgg
E--> 288 8/8

ppr 1-3
Does Not Comply
Corrected Diskette Needed

see p. 2 for error explanation

18

delete

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/510,627

DATE: 10/16/2004
TIME: 08:51:45

Input Set : N:\FATIMA\10510627.txt
Output Set: N:\CRF4\10162004\J510627.raw

Use of <220> Feature (NEW RULES):

Sequence(s) are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or "Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32)
(Sec. 1.823 of new Rules)

Seq#: 8, 9, 10, 11

each of these sequences has the above error

see p. 3 for more errors

10/5/627

3

Ala Leu Gly Leu Pro Ala Gly Arg Gly Asp Glu Asn Pro Ala Gly Thr

35

40

45

1/8

T do not show page
numbers in the computer
readable file of the
Sequence Listing

in submitted
Sequence Listing
file

(per 1.824 of Sequence Rules)

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/510,627

DATE: 10/16/2004
TIME: 08:51:45

Input Set : N:\FATIMA\10510627.txt
Output Set: N:\CRF4\10162004\J510627.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:247 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial Sequence
L:247 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:8, <213>
ORGANISM:Artificial Sequence
L:247 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:8,Line#:247
L:252 M:259 W: Allowed number of lines exceeded, <210> SEQ ID NO
L:257 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:9, <213>
ORGANISM:Artificial Sequence
L:257 M:258 W: Mandatory Feature missing; <223> Tag not found for SEQ#:9, <213>
ORGANISM:Artificial Sequence
L:257 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:257
L:266 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:10, <213>
ORGANISM:Artificial Sequence
L:266 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:10, <213>
ORGANISM:Artificial Sequence
L:266 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:10,Line#:266
L:275 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:11, <213>
ORGANISM:Artificial Sequence
L:275 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:11, <213>
ORGANISM:Artificial Sequence
L:275 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:11,Line#:275
L:288 M:254 E: No. of Bases conflict, LENGTH:Input:8 Counted:19 SEQ:11
L:288 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2
L:288 M:252 E: No. of Seq. differs, <211> LENGTH:Input:18 Found:19 SEQ:11